UPDATED: 7 April 2004

PECU, PORTABLE EXOTHERMIC CUTTING UNIT

FOR USS	
DATE:	

REF:

(A) AEL 2-880044274 and 2-880044275 (B) MIP 6641/006 (C) NAVSEA TECH MAN S6290-AQ-MMC-A10

	IAW	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT
SERIAL NUMBER		0.110711	0110211	0110711	0110711	0110711	0.110711
A. INSPECT PECU:							
Was there no indication of dirt, damage, or uneven wear on the collet nut, collet, washer, spark arrestor, and shield of the torch handle?	R-47						
2. Was there no evidence of dirt, damage, or uneven wear on the torch handle or head assembly?	R-47						
3. Was there no evidence of dirt or damage on the striker?	R-47						
Was the battery case free of dirt or water?	R-47						
5. Was the oxygen cylinder pressure greater than or equal to 1500 psig? (Note: If < 1500psig the cylinder is to be replaced)	R-47						
Was there no indication of oxygen leakage from the cylinder valve thread connection and closed valve stem?	R-47						
7. Was there no indication of oxygen leakage from the cylinder valve safety device or any fusible metal extruding from relief holes?	R-47						
8. Was there no evidence of cuts, tears, abrasion, or deterioration on any of the PECU oxygen hoses?	R-47						
B. TEST PECU BATTERY:	Q-6						
1. Was the pointer on the RECHARGE/GOOD meter ¼ to ½ into the green area with the charger switch in TEST? (If no, check battery voltage step 2)	Q-6						
2. Did the battery voltage read between 12.6 and 12.8 VDC?	Q-6						
C. OPTEST PECU:							
Did the cutting rod ignite properly?	TECH MAN						
Was the ability of the unit to cut a section of metal plate demonstrated (if available)?	TECH MAN						

REMARKS:					

ASSESSOR(S):	 	
DATE:		